

# PATENT APPLICATION

22386 U.S. PTO  
10/666317  
09/19/03

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application:

Applicant(s): David Mui  
Wei Liu  
Hiroki Sasano  
Kyeongran Yoo

Title of Application: METHOD FOR CONTROLLING CRITICAL  
DIMENSIONS DURING AN ETCH PROCESS

Pages of specification: 20 (including 4 pages of claims and  
1 page of abstract)

Sheets of drawing: 6

Executed on: SEPTEMBER 19, 2003 Docket No.: 8377/ETCH/SILICON/JB

PATENT APPLICATION FILING FEE CALCULATION				
	No. Filed	Less	Rate/Claim	Fee
Total Claims	28	-20	8 x \$18.00	\$144.00
Independent Claims	3	- 3	0 x \$84.00	\$ 0.00
Minimum Filing Fee				\$750.00
Multiple Dependency Fee (if applicable - \$280.00)				\$
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached				- \$ 0.00
<b>TOTAL FILING FEE</b>				<b>\$894.00</b>

Kindly charge the entire and/or any additional filing fee,  
as appropriate, to Deposit Account No. 50-1074. To facilitate  
that charge, a duplicate copy of this letter is enclosed  
herewith.



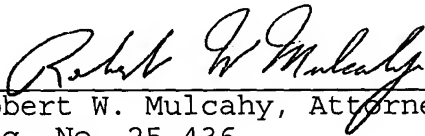
Please direct all correspondence to:

Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450A  
Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

☐ Oath;  
☒ Declaration and Power of Attorney;  
☐ Disclosure Statement;  
☐ Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;  
☐ Verified Statement claiming small entity status;  
☒ An assignment of the application to Applied Materials, Inc.;  
☐ Claim(s) to priority:  
                    Serial Number                    Filing date  
  
☐ A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made;  
☒ 6 sheets of formal drawings.

Respectfully submitted,

  
\_\_\_\_\_  
Robert W. Mulcahy, Attorney  
Reg. No. 25,436

\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EV341110145US  
Date of deposit: SEPTEMBER 19, 2003

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Signature of person mailing paper or fee

Emma Koh  
\_\_\_\_\_  
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